

Meru J Sadhu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6528743/publications.pdf>

Version: 2024-02-01

12
papers

666
citations

1039406

9
h-index

1199166

12
g-index

20
all docs

20
docs citations

20
times ranked

1000
citing authors

#	ARTICLE	IF	CITATIONS
1	Accounting for genetic interactions improves modeling of individual quantitative trait phenotypes in yeast. <i>Nature Genetics</i> , 2017, 49, 497-503.	9.4	141
2	Genetic interactions contribute less than additive effects to quantitative trait variation in yeast. <i>Nature Communications</i> , 2015, 6, 8712.	5.8	139
3	CRISPR-directed mitotic recombination enables genetic mapping without crosses. <i>Science</i> , 2016, 352, 1113-1116.	6.0	90
4	Highly parallel genome variant engineering with CRISPR-Cas9. <i>Nature Genetics</i> , 2018, 50, 510-514.	9.4	73
5	Rare variants contribute disproportionately to quantitative trait variation in yeast. <i>ELife</i> , 2019, 8, .	2.8	70
6	Nutritional Control of Epigenetic Processes in Yeast and Human Cells. <i>Genetics</i> , 2013, 195, 831-844.	1.2	53
7	Multiple inputs control sulfur-containing amino acid synthesis in <i>Saccharomyces cerevisiae</i> . <i>Molecular Biology of the Cell</i> , 2014, 25, 1653-1665.	0.9	39
8	Ancient balancing selection maintains incompatible versions of the galactose pathway in yeast. <i>Science</i> , 2021, 371, 415-419.	6.0	27
9	Identification of genes regulating sensory neuron genesis and differentiation in the avian dorsal root ganglia. <i>Developmental Dynamics</i> , 2004, 229, 618-629.	0.8	9
10	Evolutionary Analysis of Heterochromatin Protein Compatibility by Interspecies Complementation in <i>Saccharomyces</i> . <i>Genetics</i> , 2012, 192, 1001-1014.	1.2	7
11	How Low Can You Go?. <i>CRISPR Journal</i> , 2018, 1, 312-313.	1.4	1
12	Analysis of the genetic basis of height in large Jewish nuclear families. <i>PLoS Genetics</i> , 2019, 15, e1008082.	1.5	1